

COURSE DETAIL

PHILOSOPHY, SCIENCE AND POLICY

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Philosophy

UCEAP Course Number

113

UCEAP Course Suffix**UCEAP Official Title**

PHILOSOPHY, SCIENCE AND POLICY

UCEAP Transcript Title

PHIL/SCIENCE&POLICY

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

The course introduces a range of topics in philosophy of science and show their relevance to debates on science-policy. For example, how are scientific models used to make projections? Which policy decisions do they license? What is the inter-relation between scientific evidence, causation and decision-making? In the weekly "Science Policy Lab" tutorials and associated seminar and lecture, topics covered include: the role of science advisors, science and values, climate science, epidemiological modelling and predictions, ethnobotany, traditional knowledge, cultural rights, among others. Students read landmark science policy reports from agencies such as the United Nations, UNESCO, Intergovernmental Panel on Climate Change (IPCC), among many others. They also practice science policy writing and discuss underlying philosophical themes.

Language(s) of Instruction

English

Host Institution Course Number

PHIL10208

Host Institution Course Title

PHILOSOPHY, SCIENCE AND POLICY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Philosophy

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